



**Rules and Regulations  
for the Construction  
and Classification of  
Ships for the Carriage  
of Liquid Chemicals  
in Bulk,  
October 2012**

**Notice No. 1**

Effective Date of Latest  
Amendments:

See page 1

Issue date: January 2013

Lloyd's Register is a trading name of Lloyd's Register Group Limited and its subsidiaries. For further details please see <http://www.lr.org/entities>

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

# **RULES AND REGULATIONS FOR THE CONSTRUCTION AND CLASSIFICATION OF SHIPS FOR THE CARRIAGE OF LIQUID CHEMICALS IN BULK, *October 2012***

## **Notice No. 1**

This Notice contains amendments within the following Sections of the *Rules and Regulations for the Construction and Classification of Ships for the Carriage of Liquid Chemicals in Bulk, September 2012*.

The amendments are effective on the dates shown:

<b>Chapter</b>	<b>Section</b>	<b>Effective date</b>
15	15.1	1 July 2013

The *Rules and Regulations for the Construction and Classification of Ships for the Carriage of Liquid Chemicals in Bulk, October 2012* are to be read in conjunction with this Notice No. 1. The status of the Rules is now:

Rules for Ships for Liquid Chemicals	Effective date:	October 2012
Notice No. 1	Effective date:	1 July 2013

All text which does not appear in the IGC Code is prefixed by 'LR' and thick vertical lines (see LR II.3)

### Chapter 15 Special Requirements

Effective date 1 July 2013

#### 15.11 Acids

**LR 15.11(a)** The internal cargo tank surface is to be smooth and free of obstruction, and the arrangements at corners are to be appropriate to the intended lining arrangements.

**LR 15.11(b)** A corrosion protection lining, when applied to the tank or piping surfaces, is to be applied in solid state. Application in liquid state is not permitted because it may be difficult to ensure adequate control of the thickness of the lining at edges and corners, and to ensure the necessary control of the curing process. A lining approved for use with acids is an acid-resistant material that is applied to the tank or piping system in a solid state with a defined elasticity property, which is to be greater than the elasticity of the structural steel.



© Lloyd's Register Group Limited 2013  
Published by Lloyd's Register  
*Registered office*  
71 Fenchurch Street, London, EC3M 4BS  
United Kingdom